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## FAX COVER PAGE

DATE: November 18, 2004 TIME: 11:36 pm

TO: Examiner Craig A. Renner (703-872-9306)  
Art Unit 2652

FROM: Clyde Christofferson

SUBJECT: 09/853,622

12 PAGES, INCLUDING COVER PAGE

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.116

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re patent application of

Kazuhiko Hayashi

Serial No. 09/853,622

Group Art Unit 2652

Filed May 14, 2001

Examiner C. Renner

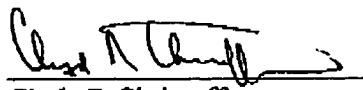
For MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR  
MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,  
MAGNETORESISTIVE DETECTION SYSTEM, AND  
MAGNETORESISTIVE RECORDING SYSTEM

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR §1.8**

Date of Transmission: November 18, 2004

I hereby certify that the foregoing SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.116 in connection with the patent application of Kazuhiko Hayashi for MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR, MAGNETORESISTIVE DETECTION SYSTEM, AND MAGNETORESISTIVE RECORDING SYSTEM is being transmitted by facsimile to the USPTO at 703-872-9306, under 37 C.F.R. §1.8 and in accordance with the notice "Patent Customers Advised to FAX Communications to USPTO" dated 11/2/2001 and posted on the USPTO web site <http://www.uspto.gov/september11/faxnotice.htm>, and as modified by the instruction "Centralized Delivery and Facsimile Transmission Requirements for Patent Application Related Correspondence" issued 10/1/2003.

  
Clyde R. Christofferson

- 1 -

NEC-2370-US  
Amendment dated 11/18/2004

09/853,622

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Reply to office action mailed 08/18/2004

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In re patent application of

Kazuhiko Hayashi

Serial No. 09/853,622

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For MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR  
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SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Office Action mailed August 18, 2004, an amendment filed within two months on October 18, 2004, and an Advisory Action mailed November 16, 2004, please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are indicated by the notation "currently amended" in the listing of claims beginning on page 3 of this paper.

**Remarks** begin on page 9 of this paper.